

Technical Memorandum: Second Public Survey



2040 Plan – NC Statewide Transportation Plan Update

To: Tyler Bray, NCDOT; Terry Arellano, NCDOT; Nicole Meister, NCDOT

From: Judy Meyer, PIA (Atkins Team)

Date: Revised Final, November 2011

Subject: 2040 Plan Second Public Survey Response Report

A second public survey was released in September 2011 in both electronic and hard copy form for the 2040 Plan. While the first survey released in April 2011 sought ideas and thoughts about the future of transportation, the second public survey asked people to provide input on specific transportation investments, and funding options. The survey was completed by individuals on a random basis and therefore the survey should not be considered statistically valid as would the results from a poll or other formal survey instrument.

Notice of the availability of the survey was sent to 2040 Plan Statewide Stakeholder Group (SSG) and Agency Coordination Group (ACG) members. And email also was sent to more than 900 organizations, agencies and institutions with a request to complete the survey and to pass it on to others. Follow-up calls were made to an estimated 200 organizations to make sure they received the email and to reiterate the request to distribute it to others. A link to the survey was displayed prominently on the NCDOT web page dedicated to the 2040 Plan. Notice of the survey also was included in media releases, and messages posted to Facebook and Twitter.

The survey was made available beginning September 5, 2011 and it closed on September 30, 2011.

A total of 3,509 survey responses were submitted during this time period. This includes surveys submitted in both English and Spanish. An estimated 13 percent of respondents were students, the majority of which were college students.

Highlights of feedback from the survey include:

- In a climate of limited funds, NCDOT's top priorities should be:
 - Focusing on projects and programs that will boost the economy and create jobs
 - Focusing on other forms of transportation besides highways
- Better coordination of transportation and land development and investing more in public transportation are most important to address the transportation needs of a changing population
- Shorter commute times and improved air and water quality are the biggest contributors to respondents' quality of life
- More than 63 percent of respondents indicated expanding passenger service within cities or between downtowns and suburbs should be the focus of passenger rail efforts.
- Nearly half of respondents (48.2 percent) said highway enhancements would offer the biggest benefit to North Carolina's economic prosperity.
- Although several respondents indicated any new revenues for transportation should come from a combination of sources, the top new sources were toll roads and local option sales taxes. At least one-third of respondents indicated there should be no new revenues and NCDOT should make do with existing funding levels.
- The existing revenue sources respondents indicated would be most acceptable to increase were user fees and Highway Use Taxes (motor vehicle sales tax). Several respondents on this question also noted

a combination of increases of various revenue sources would likely be more acceptable. At least one-third of respondents indicated there should be no increases of existing revenues and NCDOT should make do with existing funding levels.

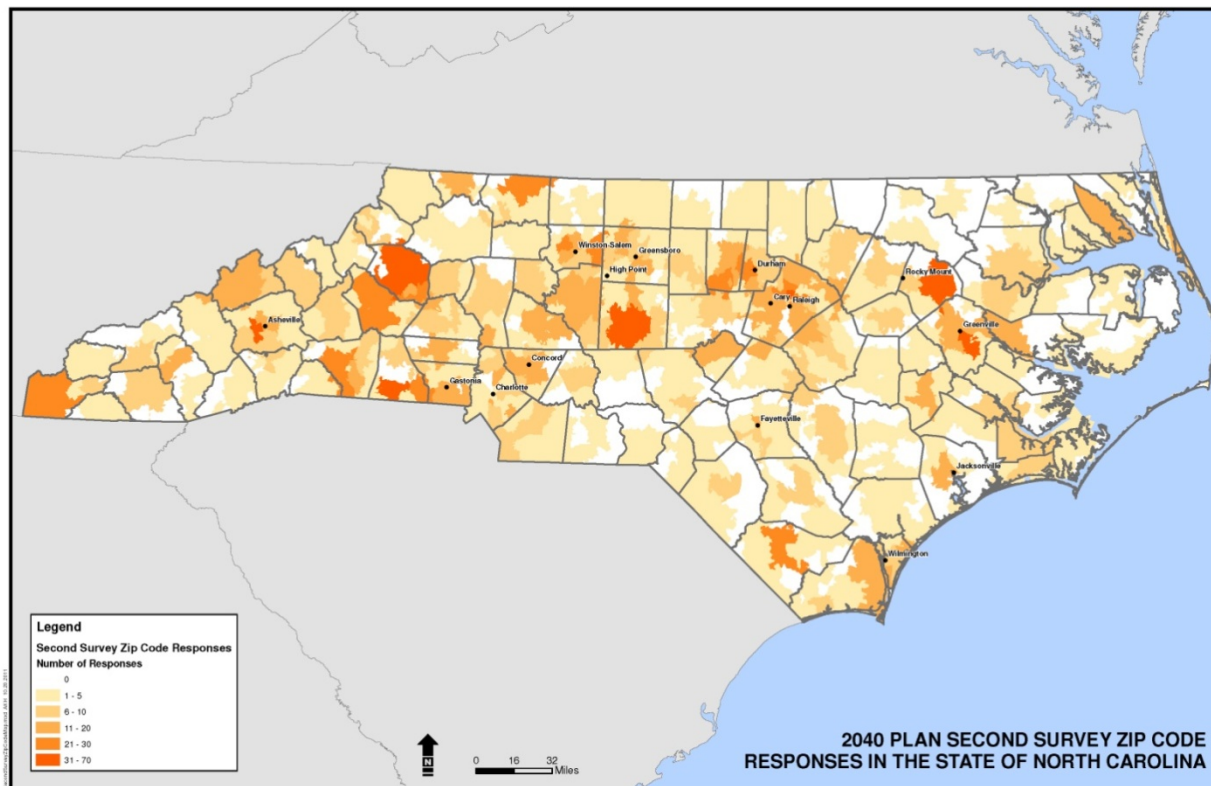
- More than half of the additional comments continued the discussion about funding options, with many respondents noting a combination of funding sources is preferred, or noting that NCDOT should not be seeking additional funds.

Detailed results of the second public survey follow. Comments submitted in the “additional comments” field are available as a separate document on request.

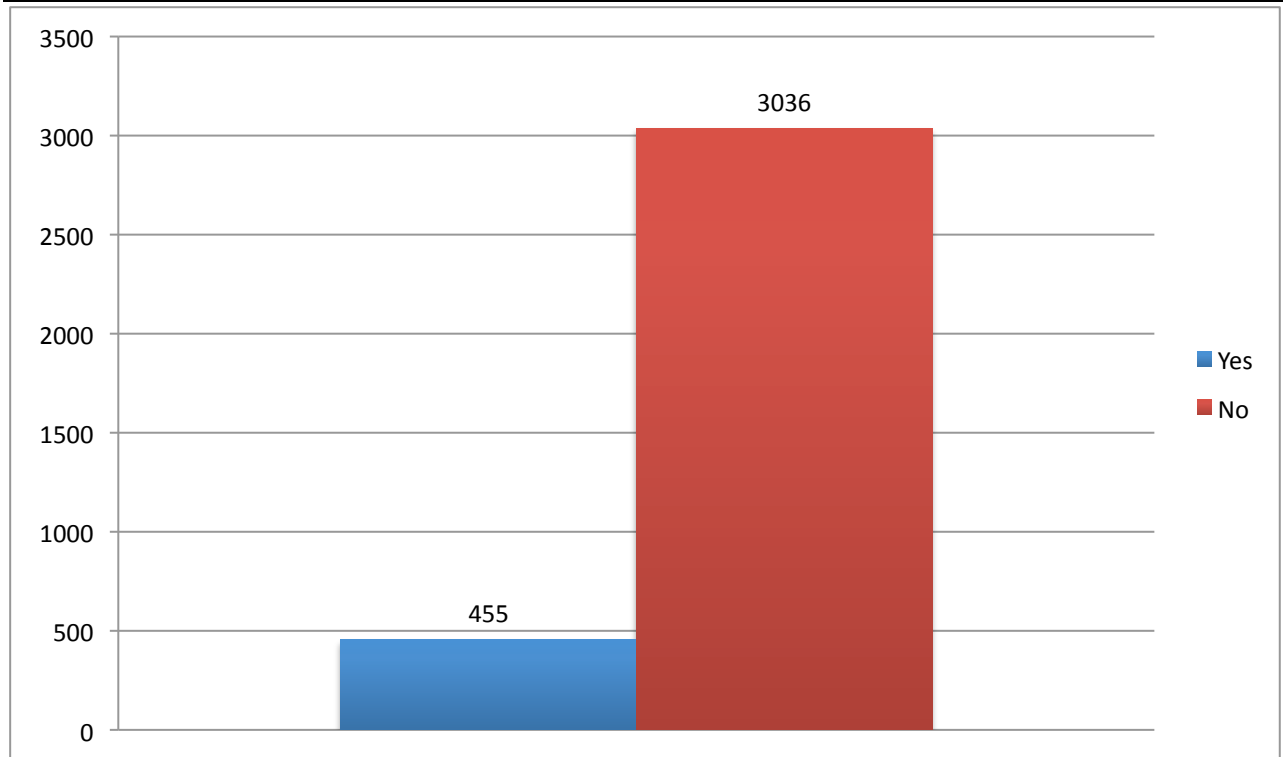
NCDOT 2040 Plan Second Public Survey Response Summary (October 12, 2011)

The following pages provide a summary of the responses received to the second 2040 Plan public survey. This report represents the results of 3,509 responses to the English and Spanish surveys. This report provides the results in two formats for each multiple choice question – written and graphic. The “other” responses and the additional comments allowed for in the last question have been categorized or grouped as much as possible. There were many responses that could not be grouped. A separate file that contains all additional comments received is available on request.

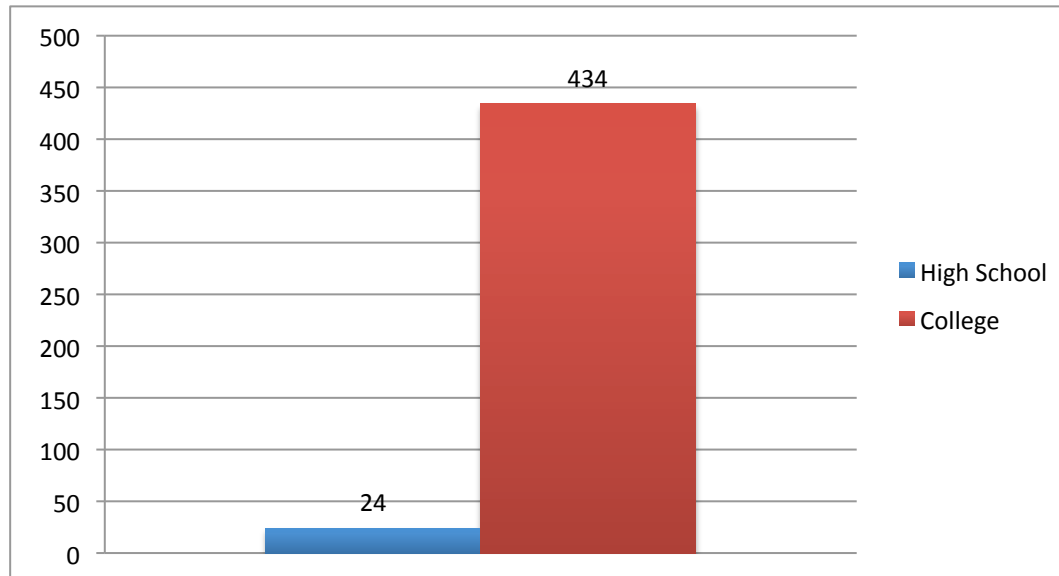
Respondents were asked to provide their ZIP Code.TM The following map illustrates those responses received from within North Carolina. There also were comments received from other states.



2. Are you a student?		
Answer Options	Response Percent	Response Count
Yes	13.0%	455
No	87.0%	3036

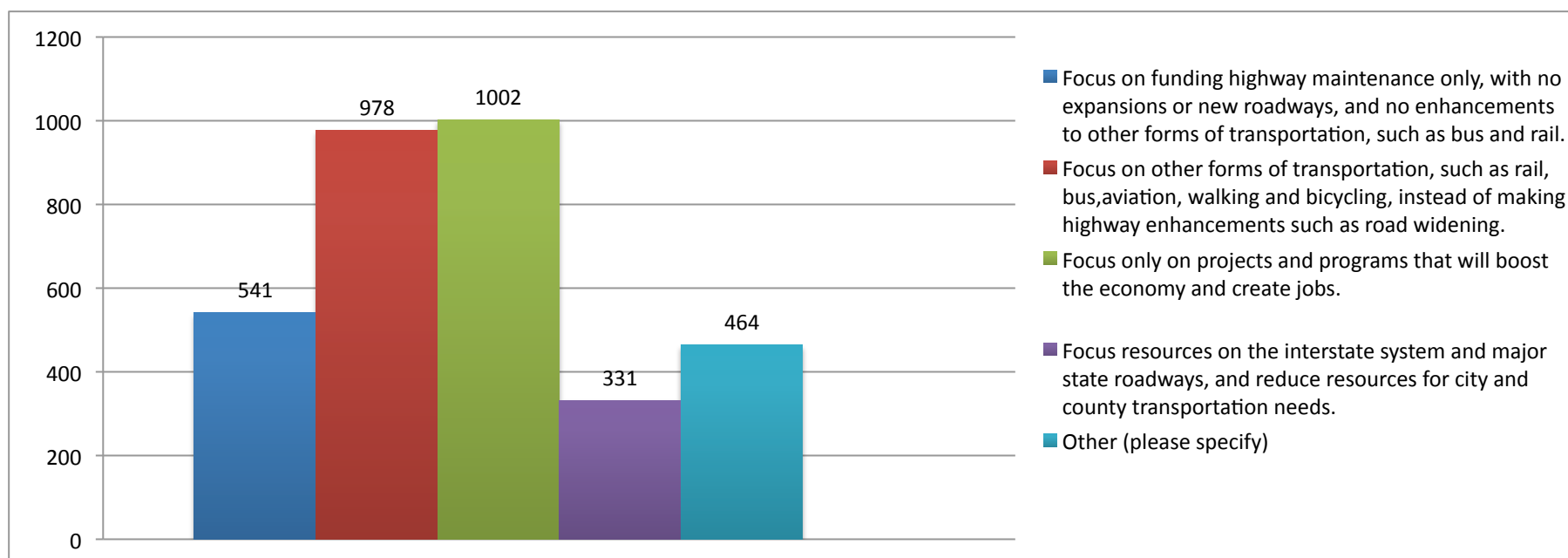


3. Since you are a student, what level of school do you attend?		
Answer Options	Response Percent	Response Count
High School	5.2%	24
College	94.8%	434



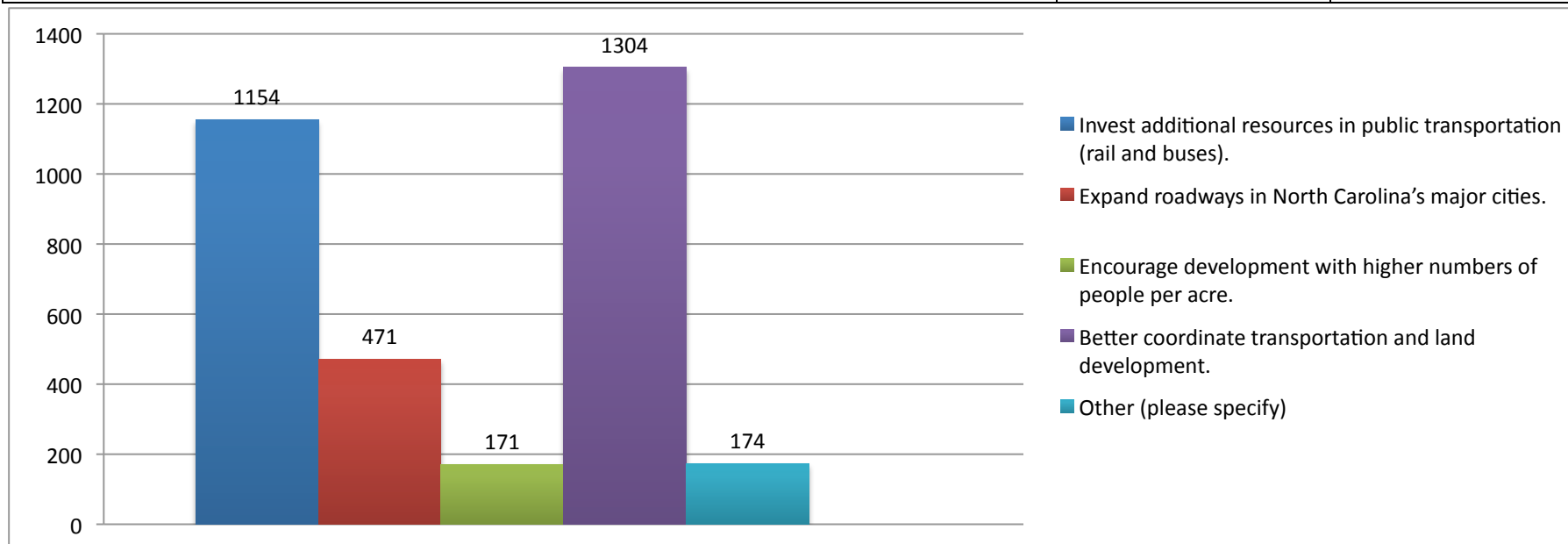
4. Although several billion dollars are expected to be available over the next 30 years for improvements for highways, bicycle and pedestrian facilities, passenger and freight rail, aviation and ferries, this amount is insufficient to address all needs. Given this limited funding, which of the following should NCDOT make its highest priority? Please select only one.

Answer Options	Response Percent	Response Count
Focus on funding highway maintenance only, with no expansions or new roadways, and no enhancements to other forms of transportation, such as bus and rail.	16.3%	541
Focus on other forms of transportation, such as rail, bus,aviation, walking and bicycling, instead of making highway enhancements such as road widening.	29.5%	978
Focus only on projects and programs that will boost the economy and create jobs.	30.2%	1002
Focus resources on the interstate system and major state roadways, and reduce resources for city and county transportation needs.	9.9%	331
Other (please specify) Combination 168, Funding 13, Highways/Roads 181, Other 58, Public Trans/Bike 37, Safety 16	14.0%	464



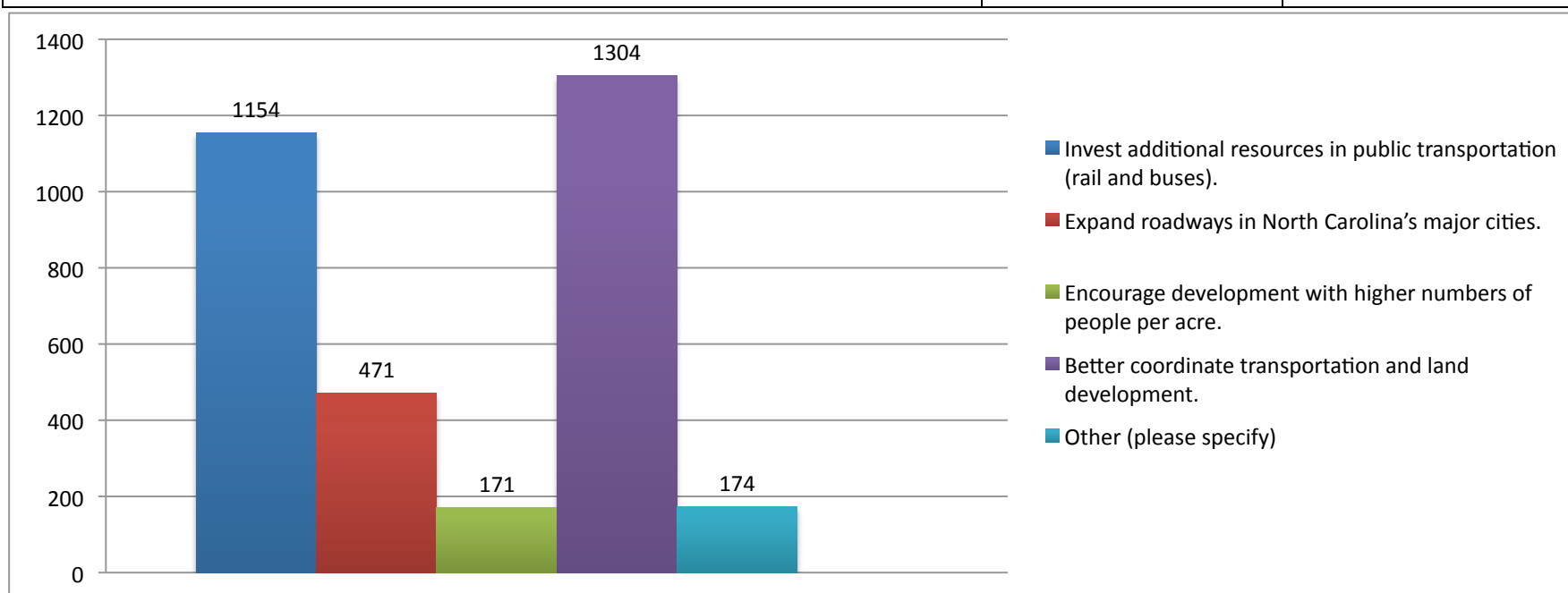
5. By 2040 there will be 3 million more people living in North Carolina - equal to the entire population of Iowa. Our residents will be older and more diverse, and more people will reside in and near large cities. Which of the following is the most important to address the transportation needs of our changing population? Please select only one.

Answer Options	Response Percent	Response Count
Invest additional resources in public transportation (rail and buses).	35.2%	1154
Expand roadways in North Carolina's major cities.	14.4%	471
Encourage development with higher numbers of people per acre.	5.2%	171
Better coordinate transportation and land development.	39.8%	1304
Other (please specify) Equity/Rural 15, Land Use/Density 20, Other/Survey Comment 60, Specific Mode Comment 68, Status Quo/Maintenance 11	5.3%	174



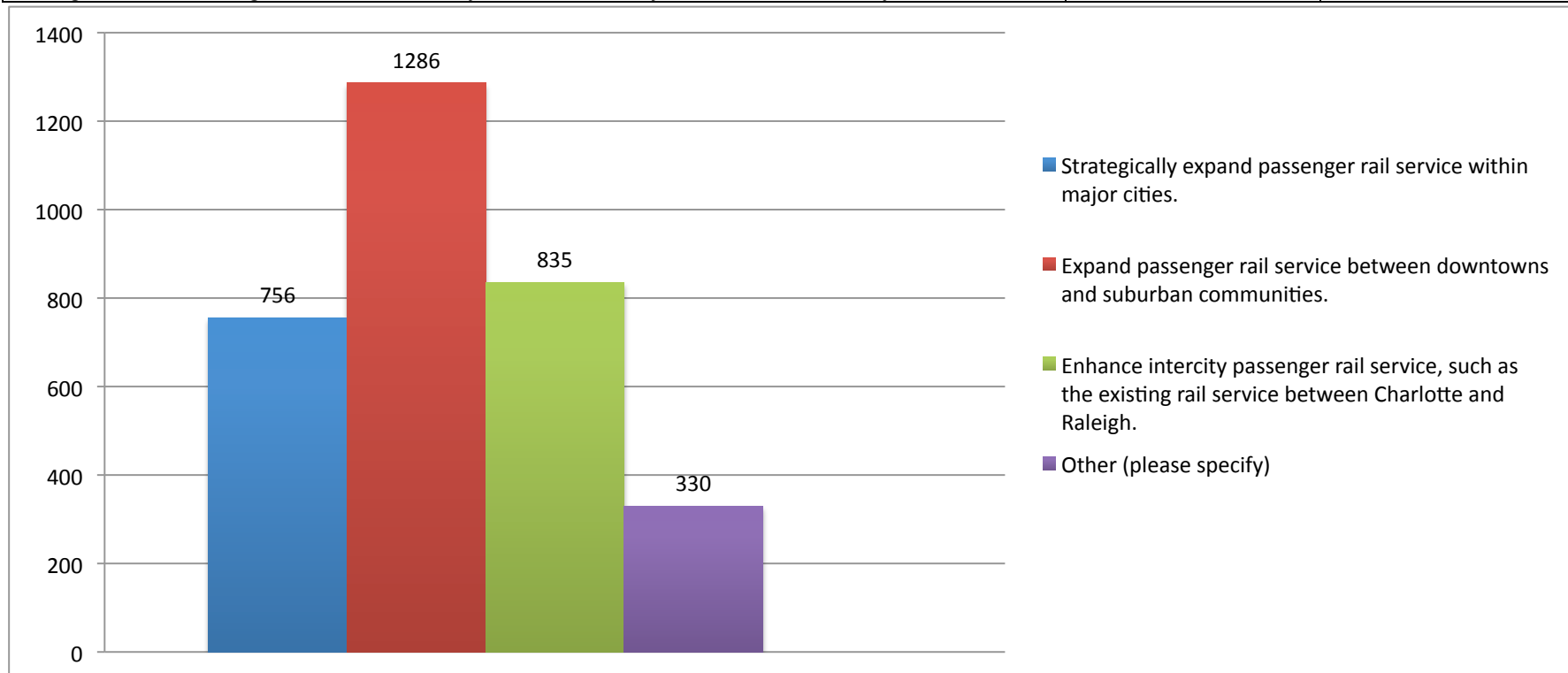
6. Which of the following contributes most to your quality of life and should be a priority for future transportation investments? Please select only one.

Answer Options	Response Percent	Response Count
Improved air and water quality	24.0%	777
Shorter commute times	26.3%	851
Communities that accommodate walking and bicycling	20.8%	672
Easily accessible public transportation (bus and rail) options	23.0%	747
Enhanced aviation or ferry facilities	1.1%	37
Other (please specify) Combination 32, Non Road Modes 9, Other/Survey Comment 61, Roadway Specific 57	4.8%	156



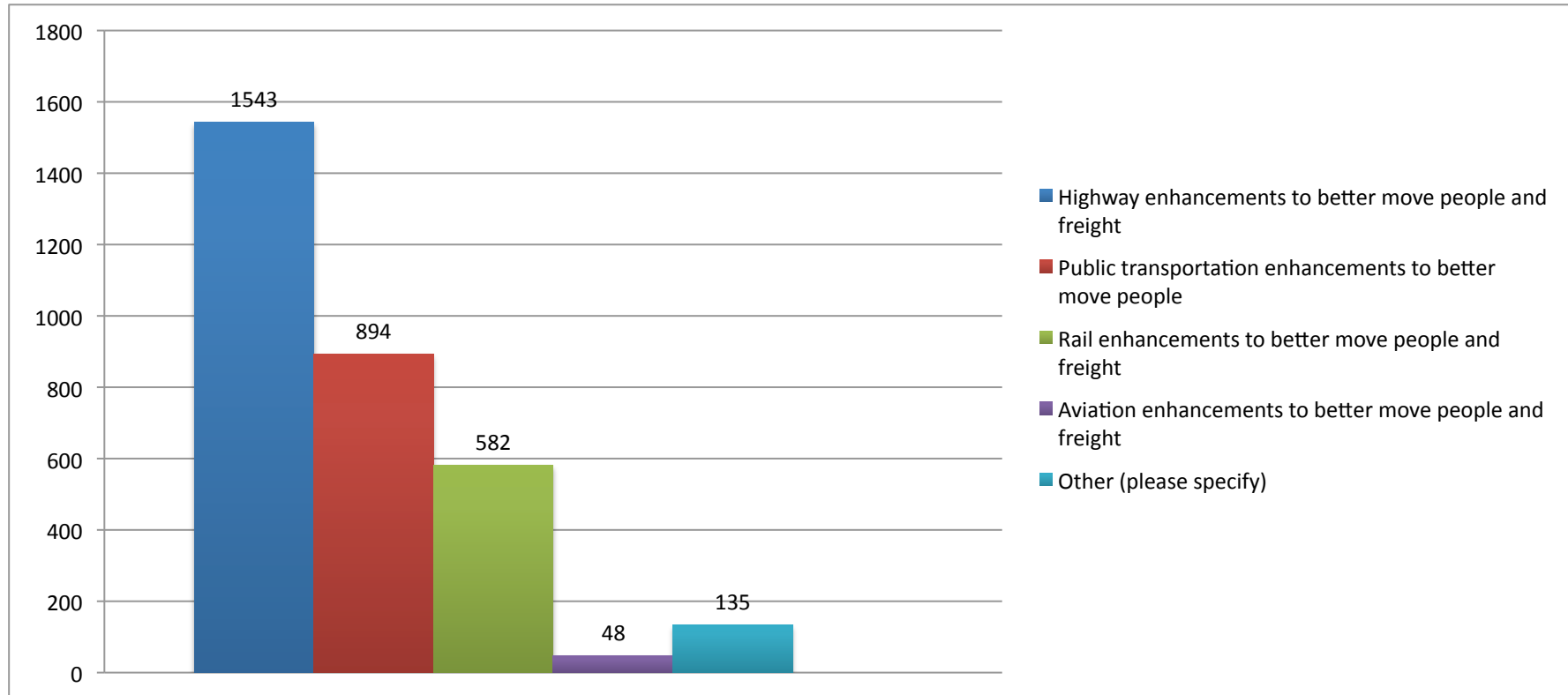
7. Passenger rail is expensive, and North Carolina has limited funds to dedicate to rail. If additional funding can be found, which of the following should be the focus for future rail service? Please select only one.

Answer Options	Response Percent	Response Count
Strategically expand passenger rail service within major cities.	23.6%	756
Expand passenger rail service between downtowns and suburban communities.	40.1%	1286
Enhance intercity passenger rail service, such as the existing rail service between Charlotte and Raleigh.	26.0%	835
Other (please specify) Forget Rail 138, Freight Focus 13, Intercity Rail 58, Intra-city Rail 22, Other/Survey Comment 108	10.3%	330



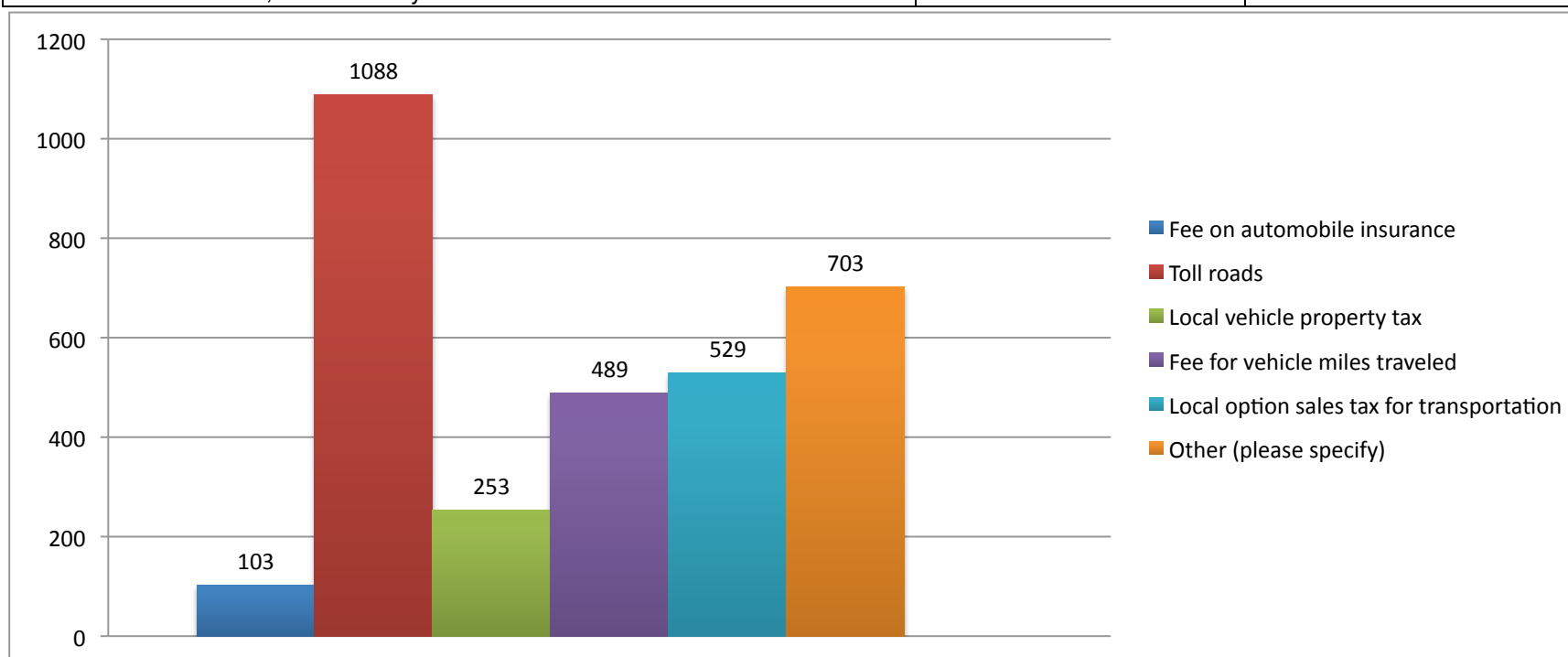
8. Investments in _____ will be the greatest benefit to economic prosperity. Please select only one of the following to fill in the blank.

Answer Options	Response Percent	Response Count
Highway enhancements to better move people and freight	48.2%	1543
Public transportation enhancements to better move people	27.9%	894
Rail enhancements to better move people and freight	18.2%	582
Aviation enhancements to better move people and freight	1.5%	48
Other (please specify) Existing Infrastructure 11, Jobs 5, Mode Specific 61, Other/Survey Comment 57, Technology 2	4.2%	135



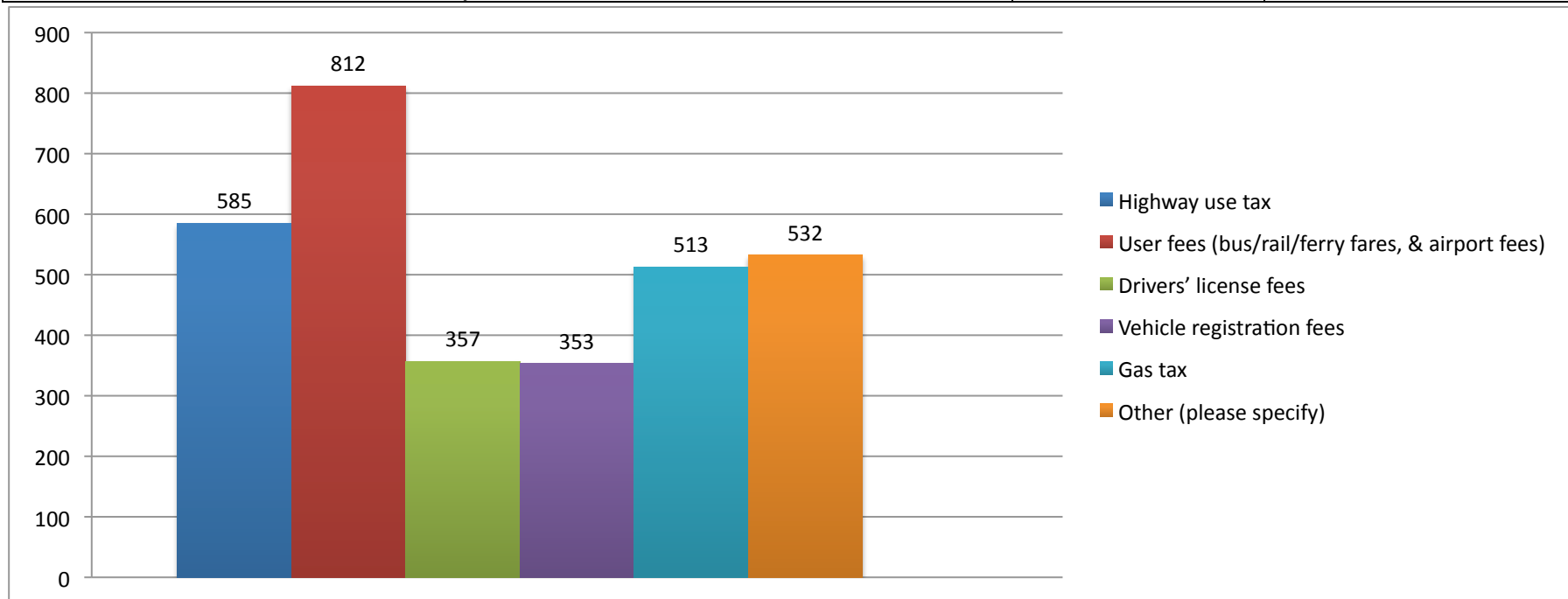
9. The state's gasoline tax is a primary source of funding for roads and highways in North Carolina. More fuel-efficient vehicles and electric vehicles are reducing the amount of fuel consumed, which is reducing the funding for transportation. Of the following, which do you believe the state should consider as a new source to help make up for the loss of revenues? Please select the one you feel is most acceptable.

Answer Options	Response Percent	Response Count
Fee on automobile insurance	3.3%	103
Toll roads	34.4%	1088
Local vehicle property tax	8.0%	253
Fee for vehicle miles traveled	15.4%	489
Local option sales tax for transportation	16.7%	529
Other (please specify) Combination 27, Gas Tax 48, No new/streamline/efficient 208, Other fees/taxes/sources 205, Other/Survey Comment 225	22.2%	703



10. Which of the following existing revenue sources should the state consider increasing to fund transportation? Please select the one you feel is most acceptable.

Answer Options	Response Percent	Response Count
Highway use tax	18.6%	585
User fees (bus/rail/ferry fares, & airport fees)	25.8%	812
Drivers' license fees	11.3%	357
Vehicle registration fees	11.2%	353
Gas tax	16.2%	513
Other (please specify) Combination 23, No Raise/None/Efficiency 314, Other 90, Other fees/taxes 87, Toll Roads 24	16.9%	532



11. Please provide additional comments about how North Carolina should prioritize transportation needs or raise additional transportation funding.

Answer Options	Response Count
Bike/Pedestrian/Air/Water	130
Environmental/Safety/Elderly	46
Funding	580
Mass Transit/Rail	259
No Comment	54
Other	239
Politics/Survey Comment	51
Roads/Traffic	247
Rural/Local Decisions	52

